Electronic Acknowledgement Receipt			
EFS ID:	2188538		
Application Number:	10615845		
International Application Number:			
Confirmation Number:	9986		
Title of Invention:	Digital spread spectrum frequency synthesizer		
First Named Inventor/Applicant Name:	Sterling Smith		
Customer Number:	36183		
Filer:	Steven P. Arnheim/Geraldine Bird		
Filer Authorized By:	Steven P. Arnheim		
Attorney Docket Number:	MSS-0003-US		
Receipt Date:	12-SEP-2007		
Filing Date:	10-JUL-2003		
Time Stamp:	16:42:08		
Application Type:	Utility under 35 USC 111(a)		

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$200
RAM confirmation Number	1775
Deposit Account	502613

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		
1 Miscellaneous Incoming Letter	mss0003usamendtrns.pdf	74441	no	1		
		99b80eb5fff7a83e0c46a95da95e75d2b 2d3990				
Applicant Arguments/Remarks Made in an Amendment	mss0003usamendment.pdf	366010	no	8		
		9afb0c1e9c17bcb336667bb771adbb0a ddb66691				
Information:						
3 Fee Worksheet (PTO-06)	fee-info.pdf	8153	- no	2		
		bc55c11ac6dad5550d9d4ac0030e97b1 d43b140c				
:						
	Total Files Size (in bytes):	448604				
	Miscellaneous Incoming Letter  Applicant Arguments/Remarks Made in an Amendment  Fee Worksheet (PTO-06)	Miscellaneous Incoming Letter mss0003usamendtrns.pdf  Harmonic mss0003usamendtrns.pdf  Miscellaneous Incoming Letter mss0003usamendtrns.pdf  mss0003usamendment.pdf  Fee Worksheet (PTO-06) fee-info.pdf	Miscellaneous Incoming Letter	Miscellaneous Incoming Letter   mss0003usamendtrns.pdf   74441   99b80eb5fff7a83eecda935da95675dzb   2d3990   10		

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.